NEC MultiSync® LCD6520

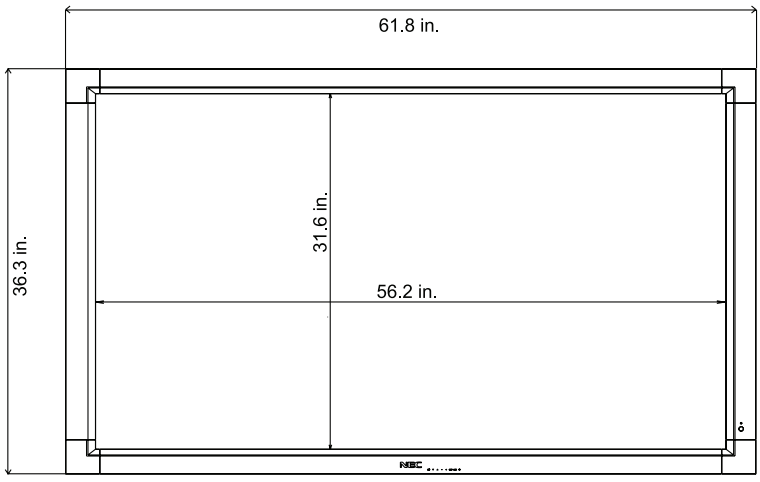
65" professional-grade LCD display ideal for corporate and digital signage applications

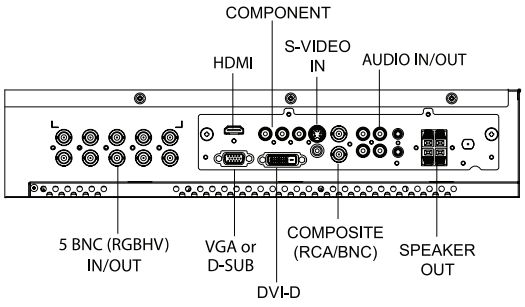
Put your messaging in the spotlight. The 65" NEC MultiSync LCD6520L (landscape) and NEC LCD6520P (portrait) deliver big-screen performance and capabilities for your corporate and digital signage applications. Its industrial-strength design and Digital Signage Technology Suite (DSTS), which boasts nearly 30 advanced features, make these displays ideal for head-turning presentations as well as 24/7 operation in even the most harsh environments. These include airports, public information, retail and other areas that require a combination of dazzling images and the highest level of display management. With its massive screen, the LCD6520L/P keep your audience's attention in the boardroom, while bringing your digital signage to the big stage, capturing the attention of passersby both near and far.

- **Thermal protection** includes fan-based technology specially designed to work in both landscape and portrait modes and be controlled locally or remotely. Internal temperature sensors control self-protective circuits, while special self-diagnostics communicate the status of the thermal characteristics.
- **TileMatrix**™ allows you to create video walls (up to 25 displays in a 5x5 matrix equalling 21 ft. diagonal)
- **TileComp**™ works in tandem with TileMatrix to compensate for the bezel width and create a more seamless video wall
- **Real-time clock/round-the-clock scheduling** allows for advanced scheduling of monitor powering up/down and input selection. These features also allow your messaging to be customized for time of day (e.g. breakfast in the morning, dinner specials in the evening) as well as improving energy savings and extending display life.
- **Multi-display control and daisy chain**, enabled through RS-232, allow for individually addressable display control, making setup and monitoring of the display simple and effective
- **Advanced screen saver functions** include an array of features designed to reduce the risk of image persistence and extend display life. A gamma adjustment feature reduces the effect of high-contrast images, while a side color function allows adjustment of the color to minimize the contrast delta. Additional screen saver functions reduce the impact of static images by gently moving the image.
- **Built-in expansion slot** future-proofs your display investment, allowing for seamless integration of NEC and third-party components, including an HD-SDI card, single-board computer and DVI daisy chain capability.
- **CableComp+**™, which is compatible with analog and/or digital inputs, corrects for input signal distortion caused by long cables and low output levels of video cards. This technology uses a digitized signal delay circuit to automatically compensate for each red, green and blue cable's length and video signal delay, ensuring sharp image reproduction.
- **Color temperature adjustable** from 2600 - 10,000K, allowing for perfect whitepoint matching across screens as well as matching to source devices
- **NaViSet**™ software offers an expanded and intuitive graphical interface, allowing for easy adjustment of display settings via mouse and keyboard. The Administrator version utilizes the monitor's advanced control and diagnostics capabilities to provide IT professionals with remote configuration, scheduling and troubleshooting over their existing networks.
- **SpectraView$_{II}$**™ **Color Calibration Solution (optional)**, featuring state-of-the art calibrator and software, helps deliver accurate, consistent and repeatable color performance. The solution performs hardware monitor calibration and generates ICC profiles that can be used with graphics software. Multiple calibration settings can be stored and instantly recalled without the need to recalibrate the display.
- **AutoBright**™ aligns the monitor's brightness level with the content for optimal picture quality and viewing
- **Black level expansion** takes the S-gamma level to even finer granularity in shading levels, while further improving image quality in dark or shaded images
- **Picture-in-picture (PIP)** allows one program/channel to be displayed on the full screen at the same time as one or more other programs are displayed in inset windows
- **LCD6520L-BK-AVT** features a built-in tuner for high-definition broadcasting capabilities

Specifications for LCD6520

Model	**LCD6520L-BK-AV/LCD6520P-BK-AV**
LCD MODULE	
Viewable Size (Diagonal)	65"
Panel Technology	ASV
Native Resolution	1920 x 1080 (1080 x 1920 in portrait)
Pixel Pitch	0.744mm
Brightness (typical)	450 cd/m^2
Contrast Ratio (typical)	2000:1
Active Screen Area (W X H)	56.2 x 31.6 in. / 1429.5 x 803.5mm
CONNECTIVITY	
Input Terminals	
RGB1	DVI-D
RGB2	Analog D-sub
RGB3 (Analog)	5 BNC (RGBHV)
Video 1	Composite (Shared RCA and BNC)
Video 2	S-Video
Video 3	HDMI
Component Video 1 (DVD/HD)	Component BNC
Audio	Audio 1 (MiniJack), Audio 2 and 3 Stereo (RCA), HDMI / Internal Speaker: None
External Control	RS-232, DDC/CI
Output Terminals	
RGB	Yes
Video	Yes
Audio	Yes
External Control	RS-232 for multiple monitor control, IR, DDC/CI
Audio Amplifier	15W Stereo
Digital Tuner	LCD6520L-BK_AVT
FEATURES	
Additional Features	Advanced thermal capabilities, expansion slot, CableComp, TileMatrix (5x5), TileComp, scheduler (w/ RTC), off-timer (countdown), programmable lookup tables, Plug and Play (DDC/CI, DDC2B), PIP (remote), POP, 6-axis color adjustment, multi-level programmable zoom, video ready, sharpness/softness, screen saver, vacation switch, 10-bit gamma, AutoBright (signal input), Windows Vista-certified, metal rear enclosure, handles
POWER	
Power Requirements	AC 100-120V / AC 220-240V@50/60 Hz
Power Consumption (typical)	590W
Power Consumption - Standby Mode	< 7W
PHYSICAL SPECIFICATIONS	
Bezel Width (L/R, T/B)	2.7 in. / 2.2 in. , 68mm / 56.4mm
Dimensions (without stand; WxHxD)	(L) 61.8 x 36.3 x 8.7 in. / 1569.4 x 921 x 221.6mm (P) 36.3 x 61.8 x 8.7 in. / 921 x 1569.4 x 221.6mm
Packaging Dimensions (WxHxD)	71.8 x 43 x 18.7 in. / 1824 x 1091 x 476mm
Net Weight (without stand)	183 lbs. / 83 kg
Gross Weight (with box)	242.5 lbs. / 110 kg
VESA Hole Configuration	200 x 200mm (8 hole) / 200 x 100mm (6 hole)
ENVIRONMENTAL CONDITIONS	
Operating Temperature	5-40° C / 41-104° F
Operating Humidity	20-80%
ACCESSORIES	
Included	Power cord, 15-pin D-sub cable, user manual, setup sheet, wireless remote control, batteries, main switch cover, CD-ROM, stand (landscape only)
Optional	External speakers (SP-6520), internal HD-SDI card (SB-L007KK), single board computer (MPD-SBC-8/16), SpectraView$_{II}$ Color Calibration Solution (SVII-KIT), Digital Signage Kit (DSK3260), DVI daisychain (SB-L008WU)
WARRANTY/SERVICE	
On-Site Limited Warranty	3 years parts and labor, including backlight





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